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Center for Autonomous Vehicle Research

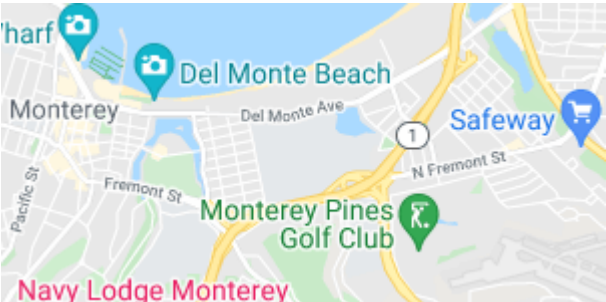
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Center for Autonomous Vehicle Research

The primary goal of the NPS Center for Autonomous Vehicle Research (CAVR) is to educate students in the development and use of technologies needed for unmanned vehicles through coursework, thesis and dissertation research. The secondary goal of the CAVR is to advance Naval autonomous vehicle operations by providing support to the fleet, Navy labs and Program offices, testing and experimentation of advanced technologies, independent verification and validation of a variety of novel autonomous vehicles concepts, and by innovative concept development. Currently the CARV houses two autonomous submarines (Aries and REMUS), Sea Fox surface vehicle and a wide variety of Tier I and Tier II class unmanned aerial vehicles (UAV) starting from Scan Eagle UAV and all way down to miniature flapping-wing vehicles.



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